

Bug-Proof Lesson Plan

YOUR NAME:	Kristen Appleby
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	Lesson 3 is about students understanding how circles and triangles can be used together to solve problems (arc lengths, Inscribed and Circumscribed circles, etc). Students will use Adobe Illustrator to find these in artwork and try to solve them.
<i>GNAT</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	The "bug that I chose is that the smart pen turns off randomly, and consistently.
What could you do that would allow the learning to continue without the technology or in a modified way?	I could use the white board instead of the smart board.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	All I have to do ahead of time to make sure that I have white board markers and erasers
<i>BLACK FLY</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	The "bug" that I picked was the Adobe Illustrator program was not working at all/correctly.
What could you do that would allow the learning to continue without the technology or in a modified way?	The way the students could still do the project would be to use a different tool on the internet that is free to do the same thing.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I need to have a list of websites that I trust, and can do similar things as Adobe Illustrator.
<i>DEADLY ASIAN HORNET</i>	

Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick:	The students laptops are all down, or they have not yet received them, is the "bug" that I chose.
What could you do that would allow the learning to continue without the technology or in a modified way?	To allow student learning to continue, I could have the students do the same thing they were going to do on Adobe Illustrator to printed versions of artwork using rulers, protractors and shapes they need to get straight edges.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I need to have a bunch of different artwork printed out ahead of time, this way the students can still work.